

SUTTER RCD

2008 WMA Base Funding Work Plan

Member of the Yuba-Sutter WMA

Title: Arundo Eradication and Aquatic Weed Outreach Program

January 1, 2009 – December 31, 2009

Counties covered in this Proposal: Sutter.

Primary Contract Lead Person(s):

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Project Leads

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WMA Group Affiliated with: Yuba-Sutter Weed Management Area

Please confirm, all projects described in this work plan will be in one contract with:
Confirmed, 1 contract with Sutter County

Proposed Projects

1. Project Title: Arundo Eradication from Remainder of Reclamation District 777

Project Goals:

- A. To eradicate remaining outlier infestations of *Arundo donax* within Reclamation District 777. The Sutter County Department of Agriculture has secured a contract with the California Department of Food and Agriculture to eradicate a dense infestation along a drainage canal near the intersection of Larkin and Paseo roads in Live Oak in order to facilitate access to the canal for maintenance and further treatment of other noxious aquatic weeds, including Parrot Feather. Base Funding will be used to remove the remaining Arundo within the boundaries of District 777 (see attached map). The California Conservation Corps will be responsible for removal and disposal of Arundo tops. Regrowth will be treated by Sutter County Department of Agriculture through spraying of glyphosate using a leased Utility Vehicle-mounted spray rig.

- B. Use the leased Utility Vehicle to survey the waterways within Reclamation District 777 bimonthly and treat with glyphosate if necessary.

Equipment

Cut Arundo will be loaded into a truck for removal to a burn pile. Regrowth will be treated with a leased Utility Vehicle-mounted 40 gallon sprayer. Post-treatment survey work will also be conducted with the Utility Vehicle.

Reporting

Reports will be submitted at the completion of the contract and will include the following information: Approximated acreage of Arundo treated, miles of waterway surveyed, methods of treatment, amount of chemical used, and photographs.

2. Project Title: Aquatic Weed Outreach Program

Project Goals:

- A. Provide educational displays and age-directed presentations to the public on aquatic noxious weed issues. The Yuba/Sutter WMA will encourage pet stores and nurseries to emphasize best management practices for customers who purchase and cultivate non-native/invasive aquatic plants. The WMA plans to address this issue by:
- Developing outreach programs to actively educate Pet Store and Nursery Owners/Managers on the risks of misusing/mishandling invasive aquatic plant species both in the store and in the consumer's home
 - Utilize the CDFA's "Don't plant a pest!" brochure geared specifically to the consumer regarding the dos and don'ts of disposing aquatic plant species:
 - i. Familiarization with invasive aquatic species and their ecological/economic impacts
 - ii. Instruction on proper disposal of unwanted pond and aquarium plants in sealed plastic bags, not in the gutter or flushed down the toilet
 - iii. Encourage pet stores, nurseries and the public not to plant or use invasive species
 - iv. Education on ecological problems and the economic cost that non-native aquatic plants can have on natural and engineered waterways
 - Gain commitments and assurances from distributors to both educate the end user and hand out educational material regarding invasive aquatic species with every purchase

Equipment

Approximately --- brochures will be printed and distributed.

Reporting

Reports will be submitted at the completion of the contract and will include the following information: List of businesses contacted; approximate number of consumers reached; employee-to-customer educational “talking points” developed.